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SEQUENCE LISTING

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<120> DRUG

<130> 18220-003US1

<150> PCT/JP04/004917

<151> 2004-04-05

<150> 60/459,644

<151> 2003-04-03

<160> 16

<170> PatentIn Ver. 2.1

<210> 1

<211> 313

<212> PRT

<213> Homo sapiens

<400> 1

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Pro	Leu	Glu	Ser	Gln	Tyr	Gln	Val	Gly	Pro	Leu	Leu	Gly	Ser	Gly	Gly
		35					40					45			

Phe	Gly	Ser	Val	Tyr	Ser	Gly	Ile	Arg	Val	Ser	Asp	Asn	Leu	Pro	Val
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Ala	Ile	Lys	His	Val	Glu	Lys	Asp	Arg	Ile	Ser	Asp	Trp	Gly	Glu	Leu
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Pro	Asn	Gly	Thr	Arg	Val	Pro	Met	Glu	Val	Val	Leu	Leu	Lys	Lys	Val
				85				90						95	

Ser	Ser	Gly	Phe	Ser	Gly	Val	Ile	Arg	Leu	Leu	Asp	Trp	Phe	Glu	Arg
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Pro	Asp	Ser	Phe	Val	Leu	Ile	Leu	Glu	Arg	Pro	Glu	Pro	Val	Gln	Asp
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Leu	Phe	Asp	Phe	Ile	Thr	Glu	Arg	Gly	Ala	Leu	Gln	Glu	Glu	Leu	Ala
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Arg	Ser	Phe	Phe	Trp	Gln	Val	Leu	Glu	Ala	Val	Arg	His	Cys	His	Asn
145					150				155						160

Cys	Gly	Val	Leu	His	Arg	Asp	Ile	Lys	Asp	Glu	Asn	Ile	Leu	Ile	Asp
				165					170					175	

Leu Asn Arg Gly Glu Leu Lys Leu Ile Asp Phe Gly Ser Gly Ala Leu
 180 185 190
 Leu Lys Asp Thr Val Tyr Thr Asp Phe Asp Gly Thr Arg Val Tyr Ser
 195 200 205
 Pro Pro Glu Trp Ile Arg Tyr His Arg Tyr His Gly Arg Ser Ala Ala
 210 215 220
 Val Trp Ser Leu Gly Ile Leu Leu Tyr Asp Met Val Cys Gly Asp Ile
 225 230 235 240
 Pro Phe Glu His Asp Glu Glu Ile Ile Arg Gly Gln Val Phe Phe Arg
 245 250 255
 Gln Arg Val Ser Ser Glu Cys Gln His Leu Ile Arg Trp Cys Leu Ala
 260 265 270
 Leu Arg Pro Ser Asp Arg Pro Thr Phe Glu Glu Ile Gln Asn His Pro
 275 280 285
 Trp Met Gln Asp Val Leu Leu Pro Gln Glu Thr Ala Glu Ile His Leu
 290 295 300
 His Ser Leu Ser Pro Gly Pro Ser Lys
 305 310

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 ggcccgtac tgggcagcgg cggttcggc tgggtctact caggcatccg cgtctccgac 180
 aacttgccgg tggccatcaa acacgtggag aaggaccgga tttccgactg gggagagctg 240
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<210> 3
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 20 25 30
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 35 40 45
 Leu Phe Asp Phe Ile Thr Glu Arg Gly Ala Leu Gln Glu Glu Leu Ala
 50 55 60
 Arg Ser Phe Phe Trp Gln Val Leu Glu Ala Val Arg His Cys His Asn
 65 70 75 80
 Cys Gly Val Leu His Arg Asp Ile Lys Asp Glu Asn Ile Leu Ile Asp
 85 90 95
 Leu Asn Arg Gly Glu Leu Lys Leu Ile Asp Phe Gly Ser Gly Ala Leu
 100 105 110
 Leu Lys Asp Thr Val Tyr Thr Asp Phe Asp Gly Thr Arg Val Tyr Ser
 115 120 125
 Pro Pro Glu Trp Ile Arg Tyr His Arg Tyr His Gly Arg Ser Ala Ala
 130 135 140
 Val Trp Ser Leu Gly Ile Leu Leu Tyr Asp Met Val Cys Gly Asp Ile
 145 150 155 160
 Pro Phe Glu His Asp Glu Glu Ile Ile Arg Gly Gln Val Phe Phe Arg
 165 170 175
 Gln Arg Val Ser Ser Glu Cys Gln His Leu Ile Arg Trp Cys Leu Ala
 180 185 190
 Leu Arg Pro Ser Asp Arg Pro Thr Phe Glu Glu Ile Gln Asn His Pro
 195 200 205
 Trp Met Gln Asp Val Leu Leu Pro Gln Glu Thr Ala Glu Ile His Leu
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<211> 702

<212> DNA

<213> Homo sapiens

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 gagaggcccg agccggtgca agatctcttc gacttcatca cggaaagggg agccctgcaa 180
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ttcgaatgga cccgagtgtg tagccctcca gaggatgac gctaccatcg ctaccatggc 420
aggtcggcgg cagtctggtc cctggggatc ctgctgtatg atatggtgtg tggagatatt 480
cctttcgagc atgacgaaga gatcatcagg ggccagggtt tcttcaggca gagggtctct 540
tcagaatgtc agcatctcat tagatggtgc ttggccctga gaccatcaga taggccaacc 600
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<220>
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<210> 6
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<220>
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<210> 7
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<220>
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<210> 8
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<220>
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<210> 9
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 <210> 10
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 <210> 11
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 <210> 12
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